

Amendments to the Claims:

Please amend claims 8 and 11, and add new claims 13-17 as indicated in the following listing of claims, which replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-7. (Canceled)

8. (Currently Amended) A wireless information storage device, comprising:
a coil antenna having a two-dimensional center for transmitting and/or receiving a signal via wireless communication and a space therein;
a memory arranged in the space of the coil antenna for storing information;
a control unit that generates information by demodulating a signal received via the coil antenna, and generates a signal to be transmitted via the coil antenna by modulating information stored in the memory, the control unit being arranged in the space of the coil antenna; and
a molded case having a two-dimensional center including the coil antenna, wherein each coil antenna is non-concentric with respect to coil antennas in other devices located at a position in the device relatively different from each other when a plurality of devices is stacked.

D1
Cont

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

9. (Previously presented) The device of claim 8, wherein the position is a place where the two-dimensional center of the coil antenna is off from the two-dimensional center of the molded case.

10. (Canceled)

11. (Currently Amended) A method for putting a wireless information storage device on or into an item having a two-dimensional center, the device comprising a coil antenna and a molded case having a two-dimensional center including the coil antenna, comprising the step of:

D /
Cont

putting the device at a position in the item so as to be non-concentric with
respect to devices in other items relatively different from each other when a plurality of items is stacked.

12. (Canceled)

13. (New) A reader/writer system comprising:
a plurality of wireless information storage devices having substantially planar surfaces, substantially the same outer shapes and sizes, and which are stacked, wherein each of the devices includes:

a coil antenna that transmits and/or receives a signal via wireless communication and has a two-dimensional center;
a memory arranged in the space of the coil antenna to store information;

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

DJ
Contd.

a control unit that generates information by demodulating a signal received via the coil antenna, and generates a signal to be transmitted via the coil antenna by modulating information stored in the memory, the control unit being arranged in the space of the coil antenna; and

a molded case including the coil antenna, wherein the two-dimensional center of the coil antenna is off from the two-dimensional center of the molded case;

an antenna box that communicates with the plurality of wireless information storage devices to receive the signal from the plurality of the wireless information storage devices; and

a computer connected to the antenna box to process the signal received via the antenna box,

wherein each coil antenna is located at a position in the wireless information storage device relatively different from each other when the plurality of wireless information storage devices are stacked in a direction perpendicular to their planar surfaces.

14. (New) The system of claim 13, wherein each molded case has a round-and-board shape.

15. (New) The system of claim 13, wherein each molded case has a rectangular shape.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com

D1
Cancd-

16. (New) The system of claim 13, wherein each memory is a nonvolatile memory.

17. (New) A reader/writer system comprising:

a plurality of items with substantially planar surfaces, wherein a wireless information storage device on or in each item is located off from a two-dimensional center of each item, each device comprising a loop-shaped antenna, a wireless transmitter/receiver, and a molded case containing the antenna and the wireless transmitter/receiver therein;

an antenna box that communicates with each of the wireless information storage devices to receive a signal from the wireless information storage devices; and

a computer connected with the antenna box to process the signal received via the antenna box,

wherein each device is located at a position on or in an item relatively different from each other when the plurality of items are stacked in a direction perpendicular to their planar surfaces.

FINNEGAN
HENDERSON
FARABOW
GARRETT &
DUNNER LLP

1300 I Street, NW
Washington, DC 20005
202.408.4000
Fax 202.408.4400
www.finnegan.com